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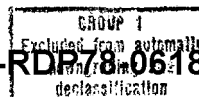
23 July 1971

MEMORANDUM FOR: DD/S Information Processing Coordinator  
SUBJECT : Semiannual Report of ADP Accomplishments  
REFERENCE : DD/S Memorandum 71-2580, Subject as Above

As requested, the following is the Semiannual Report of ADP accomplishments for the Office of Medical Services.

1. Section I and II are negative.
2. Section III, Plans for FY-1972:
  - a. Automated Processing/Scoring of tests during FY72, PSS plans to adopt an improved, automated system of test processing using the IBM 360 computer in OCS. The IBM 1230 Optical Mark Scoring Reader, which was leased recently by PSS, will score some of the tests and process others for input to the IBM 360. It is estimated that this new system will make it possible for PSS to process its present testing case load in approximately one-third the time now required. As the number of cases increases, this savings in time becomes even more striking. Besides reducing processing time, this new system should free psychometrists for more professional duties -- such as working with assessment psychologists in intensive assessments and individualized testing situations.
  - b. With the acquisition of an ECG/Spirogram Data Acquisition System, all inhouse EKGs done by OMS will be recorded on magnetic tape, which will in turn be processed by the Office of Computer Services, and a print out analysis and summary provided to OMS.

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SUBJECT: Semiannual Report of ADP Accomplishments

This system will enable OMS to process a larger number of EKGs, provide a standardization and consistency of interpretation. It will screen out over 90% of normal EKGs thereby allowing more time for detailed evaluation of abnormal EKG by our Medical Officers.

signed



Chief, Support Division  
Office of Medical Services

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